

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/003268

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L12/58 G06F17/60		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04L G06F		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/16695 A (KATSIKAS PETER L) 8 March 2001 (2001-03-08) abstract page 5, line 12 - line 22 page 7, line 28 - page 8, line 6 page 10, line 33 - page 11, line 5	1-7
X	US 6 249 805 B1 (FLEMING III HOYT A) 19 June 2001 (2001-06-19) abstract column 3, line 42 - line 64 column 4, line 50 - line 53	1,2,7
-/-		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		
<input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the International filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the International filing date but later than the priority date claimed "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the International search		Date of mailing of the International search report
13 July 2004		05/08/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Poppe, F

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/009698 A1 (RUMPELEIN JOHN ET AL) 9 January 2003 (2003-01-09) abstract paragraph '0013! paragraph '0055! paragraph '0119!	1-7
E	WO 2004/028103 A (T MOBILE DEUTSCHLAND GMBH ; KELLER WALTER (DE)) 1 April 2004 (2004-04-01) abstract page 2, line 18 - line 23 page 4, line 21 - line 27	1,2

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0116695	A	08-03-2001	AU 7080700 A CA 2383609 A1 EP 1232431 A1 WO 0116695 A1 US 2003191969 A1	26-03-2001 08-03-2001 21-08-2002 08-03-2001 09-10-2003
US 6249805	B1	19-06-2001	NONE	
US 2003009698	A1	09-01-2003	NONE	
WO 2004028103	A	01-04-2004	DE 10243243 A1 WO 2004028103 A1	25-03-2004 01-04-2004